



Flamco

Flamcovent® air separators



- ◆ The Flamcovent air separators are suitable for sealed installations up to a maximum temperature of 120 °C and a maximum pressure of 10 bar.
- ◆ Flamcovent air separators in brass have threaded connections or compression fittings. Flamcovent air separators in steel have electrostatically fitted powder coating, which creates a smooth and even red coat of paint. This Flamcovent has welded or flanged connections.
- ◆ Flamcovent DN 50 air separators and larger are all CE approved.
- ◆ The surface area of the PALL rings is much larger than that of comparable air separators. For that reason, Flamcovent air separators are far more effective and efficient.

Models and dimensions Flamcovent (brass)

Type	Connection	Ext. dia of pipe mm	Dimensions mm									Weight kg	Code number
			A	B	Ø C	Ø D	Ø d	E	F	G			
Flamcovent 22	22 mm compr. fittings	-	151	98	71	-	22	121	36	-	1,4	28060	
Flamcovent 3/4"	3/4" female	-	151	88	71	-	3/4"	121	36	-	1,4	28020	
Flamcovent 1"	1" female	-	171	100	80	-	1"	137	45	-	1,8	28021	
Flamcovent 1 1/4"	1 1/4" female	-	192	114	87	-	1 1/4"	152	55	-	2,4	28022	
Flamcovent 1 1/2"	1 1/2" female	-	192	114	87	-	1 1/2"	152	60	-	2,5	28023	
Flamcovent 2"	2" female	-	214	131	93	-	2"	169	70	-	2,6	28024	

Models and dimensions Flamcovent S (steel) with welded connections

Type	Connection	Ext. dia of pipe mm	Dimensions mm									Weight kg	Code number
			A	B	Ø C	Ø D	Ø d	E	F	G			
Flamcovent 50 S	DN 50	60.3	480	260	175	60.3	54.5	364	-	-	8.6	28131	
Flamcovent 65 S	DN 65	76.1	480	260	175	76.1	70.3	364	-	-	8.8	28132	
Flamcovent 80 S	DN 80	88.9	645	370	270	88.9	82.5	456	-	-	20.6	28133	
Flamcovent 100 S	DN 100	114.3	645	370	270	114.3	107.1	456	-	-	21.2	28134	
Flamcovent 125 S	DN 125	139.7	805	525	360	139.7	131.7	549	-	-	41.3	28135	
Flamcovent 150 S	DN 150	168.3	805	525	360	168.3	159.3	549	-	-	42.4	28136	
Flamcovent 200 S	DN 200	219.1	970	650	450	219.1	206.5	709	-	-	75.3	28137	
Flamcovent 250 S	DN 250	273	1285	850	600	273	260.4	910	-	-	155	28138	
Flamcovent 300 S	DN 300	323.9	1450	850	600	323.9	309.7	1050	-	-	175	28139	
Flamcovent 350 S	DN 350	355.6	1600	1050	800	355.6	339.6	1130	-	-	305	28140	
Flamcovent 400 S	DN 400	406.4	1770	1050	800	406.4	388.8	1275	-	-	340	28151	
Flamcovent 500 S	DN 500	508	2090	1400	1000	508	486	1470	-	-	673	28153	
Flamcovent 600 S	DN 600	610	2485	1680	1200	610	585	1765	-	-	1355	28155	

Models and dimensions Flamcovent F (steel) with flanged connections PN 16 (DIN 2633)

Type	Connection	Ext. dia of pipe mm	Dimensions mm									Weight 10 bar* kg	Code number 10 bar*
			A	B	Ø C	Ø D	Ø d	E	F	G			
Flamcovent 50 F	DN 50	60.3	480	-	175	165	-	364	-	350	13.7	28141	
Flamcovent 65 F	DN 65	76.1	480	-	175	185	-	364	-	350	14.9	28142	
Flamcovent 80 F	DN 80	88.9	645	-	270	200	-	456	-	470	28	28143	
Flamcovent 100 F	DN 100	114.3	645	-	270	220	-	456	-	470	30.4	28144	
Flamcovent 125 F	DN 125	139.7	805	-	360	250	-	549	-	635	53.8	28145	
Flamcovent 150 F	DN 150	168.3	805	-	360	285	-	549	-	635	57.9	28146	
Flamcovent 200 F	DN 200	219.1	970	-	450	340	-	709	-	774	97.3	28147	
Flamcovent 250 F	DN 250	273	1285	-	600	405	-	910	-	990	190	28148	
Flamcovent 300 F	DN 300	323.9	1450	-	600	460	-	1050	-	1016	220	28149	
Flamcovent 350 F	DN 350	355.6	1600	-	800	520	-	1130	-	1214	365	28150	
Flamcovent 400 F	DN 400	406.4	1770	-	800	580	-	1275	-	1220	415	28152	
Flamcovent 500 F	DN 500	508	2090	-	1000	508	-	1470	-	1580	795	28154	
Flamcovent 600 F	DN 600	610	2485	-	1200	610	-	1765	-	1870	1505	28156	
Flamcovent S/F air chamber	DN 50 - DN 600											28555	

* On request also available in 16 or 25 bar execution.

Models and dimensions Flamcovent R (grooved connections)

Type	Connection	Ext. dia of pipe mm	Dimensions mm									Capacity litres	Weight kg	Code number
			A	B	Ø C	Ø D	Ø d	E	F	G				
Flamcovent 50 R	DN 50	60.3	470	260	175	60.3	54.5	357	-	-	8	9.5	28111	
Flamcovent 65 R	DN 65	76.1	470	260	175	76.1	70.3	357	-	-	8	9.5	28112	
Flamcovent 80 R	DN 80	88.9	621	370	270	88.9	82.5	445	-	-	25	21.5	28113	
Flamcovent 100 R	DN 100	114.3	621	370	270	114.3	107.1	445	-	-	25	23	28114	
Flamcovent 125 R	DN 125	139.7	790	525	360	139.7	130.7	547	-	-	59	50	28115	
Flamcovent 150 R	DN 150	168.3	790	360	360	168.3	159.3	542	-	-	60	60	28116	
Flamcovent 200 R	DN 200	219.1	970	450	450	219.1	206.5	709	-	-	123	102	28117	

